

OSCILLATOR

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Oregon Tualatin Valley Amateur Radio Club (Est. 1978) *November 1999*

PRESIDENT'S MESSAGE

By Betty, N7REX

Fall is finally here. It descended on us like the cold front that brought the rain. The leaves are turning spectacular colors and making their pilgrimage to the ground.

Fall is an important time of year for the club. Elections are around the corner, just like winter. I'm finishing my third and final year as club president. It is time for someone else to take the leadership role. I have enjoyed being president, but this past year has been harder than I ever imagined. I am both mentally and physically drained. So, like the trees, I am going to shed my duties and spend some time just drawing up nourishment for my soul.

In addition to the nominations of officers, November also bring one of the largest (and tastiest) campouts. Again this year we will be going to Wandering Spirit. The potluck includes turkey and all the trimmings. We hope to see you there. Barb and Tom Bailey, our head wagon masters, are now retired. Believe it or not, they actually plan to be footloose and fancy free. As a consequence the club is looking for a new coordinator for the campouts. Several have already been scheduled for the year 2000. Please volunteer your time and talents.

November also bring with it a chance to use your communication skills in a public service event. Contact Jim Schaeffer if you can help out with this year's Santa Claus Parade the day after Thanksgiving. (Julie, this would be a great first event for you - if Harold is over the shock yet.)

Hope to see you at the meeting, the campout, and the parade..

73, Betty

NEXT MEETING WEDNESDAY, November 10th

Beaverton Elks Lodge
3500 SW 104th Avenue
(One block off Canyon Road)

7:00 PM

Come at 6:00 PM for dinner - No host

OTVARC HOLIDAY PARTY December 8th

The holiday party again this year will feature the music of the Gibsonian Trio featuring Bobby Gibson. We will have a no-host dinner from 6:00 pm - 7:00 pm with music for your listening pleasure. We'll hold an abbreviated meeting from 7:00 - 7:30 pm.

 Bring canned food for the Elks food basket and receive raffle tickets. The grand prize is yet to be determined.

Join in the dancing and visiting from 7:30 to 8:30 pm. This is a great time to celebrate the season together.

The announcement of our Year 2000 officers will follow at 8:30 pm along with awards and raffle. The evening will conclude with a little more music and we'll call 1999 club season a "wrap."

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W7OTV 146.960(RPTR)/147.540(S)

WWW.OTVARC.ORG

Major California Fires Draw Hams

Jerry, K6BZ (Modified from WorldRadio)

The last week of August brought the fire danger to it's fullest of the season from Sacramento to the Oregon border. Dry lightning caused more than four hundred fires in this area 500 miles north-to-south and half that area east-to-west. Thunderstorms generated lightning but little or no rain to slow the fires. All northern California counties were hit.

The fires expanded so fast that lookouts and fire-spotting aircraft missed new fires. More than eight thousand firefighters eventually participated in putting the fires down. Three thousand support staff joined them, more than a thousand pieces of apparatus and more than a hundred aircraft. Native American "smokejumpers" were brought to the scene from New Mexico.

The most damaging fire of the year began Saturday, October 16th in Jones Valley just northeast of Redding. It went to 24,000 acres in 14 hours and destroyed 124 homes and 250 outbuildings. It was whipped by winds up to 50MPH. One firefighter was killed. Thousands of residents were evacuated. RACES/ARES again assisted the California Department of Forestry with health and welfare, logistics and administrative traffic over a three day period. On October 23rd the fire was still being worked by over one thousand personnel who will remain on it for another week or so.

Amateur Radio provided major communications assistance at evacuation centers and as liaison with the American Red Cross. Remote base stations volunteered their facilities to allow 440 MHz links where other communications failed. Traffic was handled on VHF and HF as well. Digital modes were employed with great success. In all over the fires there were 110 hams involved, 22 on the last fire.

Jerry Boyd, K6BZ, reported these learnings after the this year's fire service:

Regularly test equipment and set ups dedicated to emergency use; Plain text and plain English is recommended for emergency comms; Use of tactical callsigns with legal IDs expedited traffic and helped avoid confusion where calls were unfamiliar; Having a personal "survival kit" with water and transportable food assures personal needs will be met in longer term assignments; Sites with pre-erected VHF antenna and power sources of known reliability fared better than those where "field day" tactics were required.

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OTVARC LUNCH BUNCH

By Harold, WA0BRU

The November Lunch Bunch gathering will be at The Old Country Buffet, 3790 SW Hall Blvd., Beaverton (near Center and MAX crossing). The telephone number is 503-627-0336. We will meet at 8:30 am on the 14th of November (2nd Sunday).

To get there, from Cedar Hills Blvd., turn toward Beaverton Central MAX station. The Old Country Buffet is near Who, Song and Larry's. From the Hillsboro area, take TV Highway Road east to Hall Blvd., left on Hall to Old Country Buffet.

Talk in will be on 146.90 MHz. Everyone is invited for some good food and conversation. The Old Country Buffet is on our regular list of OTVARC favorites.

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November Travelers Campout

By Barb, KA7WTF

OTVARC TRAVELERS will be at the WANDERING SPIRIT Campground located at 28800 Salmon River Hwy, Grande Ronde, Oregon, November 18th to 21st. Contact Barb, KA7WTF or Tom, KA7NAM Bailey if you plan to attend (503-538-2266 or email: ka7nam@arri.net).

Come join us for the last potluck dinner we will have this century, even if you don't camp, drive down for the day. Our Thanksgiving dinner is the only one we actually plan, we need to know how many will be attending & what dish you will bring. Please let us know as soon as possible.

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PicoSats

-Space Daily

A mission scheduled to be launched in late November from Vandenberg Air Force Base will give a preview of how tiny satellites would operate in constellations. Information is available by clicking on the following Internet web site: <http://www.spacedailyspacecast/news/nanosat-99f.html>.

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BORSCH ELECTRONICS

Communications Servicing

9935 S.W. Johnson St.
Tigard, OR 97223

Joe Borsch W7PNS

(503) 684-5201

NOAA Scientists Forecast Continued La Nina—At Least Through Spring

From Weather Spotlight

NOAA Scientists at the Climate Prediction Center have issued an advisory for cold episode ENSO conditions. Simply put, this means that from November to May the Pacific Northwest will likely experience:

- Above Normal Rainfall
- Cold Air Outbreaks
- Low-Elevation Snow Fall
- River Flooding

Although last winter promised low level snow, there was just one memorable snow event for the coastal strip and valley floor. We may have just been lucky. Even so, La Nina kept forecasters busy.

The accumulation of last winter's record snow pack provided plenty of opportunities for heavy snow warnings from Weather Forecast Office in Portland. There were numerous high wind warnings and two major coastal floods. Tillamook saw yet another major flood. The Weather Service appreciates spotters' help and looks forward to another year of partnership.

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Spotter Training Sessions

From Weather Spotlight

Weather spotter training is provided by the Portland Weather Forecast Office. There will be more training during the upcoming season. If you want to help organize a training course for your county, please contact the Spotter Focal Point and/or your county emergency management office. Counties with priority for training and recruitment are: Cowlitz, Wahkiakum, Pacific, Columbia, Clatsop, and Hood River.

A spotter training session will be held on Thursday, Nov 18th from 7:00 P.M. to 9:00 P.M. in Portland, Oregon. If you are interested in attending this session, please contact: Dave Willson, Spotter Focal Point at 503-326-2340 ext 463, or by email: Dave.willson@noaa.gov.

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The Weather Spotlight is a publication for registered weather spotters published by the Weather Forecast Office at Portland. For additional information contact Dave Willson at 503-326-2340, ext. 463.

IOTA DX award

From Amateur Radio Newsline

A new operating activity award for the year 2000 has been announced by the Radio Society of Great Britain's Islands on the Air Committee and CDXC, the UK DX Foundation. The IOTA Millennium Programme, known as 'IOTA 2000', will be administered by CDXC on behalf of the IOTA Committee. The object is to contact as many different IOTA island groups as possible on the HF bands within the year, starting 01 January 2000. Two types of contact count for credit; 'normal' contacts, and 'premium' contacts made during particular months and which score extra points. No QSL cards are required.

The full IOTA 2000 rules and a list of island groups, including the months when premium scores are made, can be downloaded from www.cdxc.org.uk.

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Olympic Amateur Radio

From Amateur Radio Newsline

The Wireless Institute of Australia, New South Wales Division, will be running the Special Event Station VK2000 from 01 January of 2000 through to 31 December 2000 to commemorate the last Olympic Games of the 20th century being held in Sydney, Australia.

A mailing list moderated by VK2SKY exists for announcements about the special event station and other Amateur Radio operations associated with the Olympic Games. Just visit the onelist.com website and search VK2000.

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VE Program Update

Carl, WS7L

OTVARC VEs held an exam session on Saturday 2 Oct. We tested eight applicants on a total of seventeen examination elements, and issued one new Technician license and one upgrade to General. Most other candidates earned at least an element 2 certificate for their trouble and we'll hope to see them again.

Special congratulations to OTVARC's Julia Landers who earned a Technician class license with the call sign KD7GQW at this session.

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Continued from page 5 – ULS Update

I'll write up more information as I receive it. You can get into the ULS database at www.fcc.gov/wtb/uls, and it's easy to use for searches or to register yourself. Have a look!

Ricky to the rescue!

From ARRL Letter

A 10-year-old California amateur recently used Ham radio to help save the life of an injured fellow amateur. As a result, Ricky Rothbart, KF6VSH, of San Rafael, California, who only got his Technician ticket in April, received a Public Service commendation from the ARRL. He also gained a new appreciation of Amateur Radio's emergency service potential.

On 28 August, Ricky was in the family car heading home from a trip to Los Angeles. "Ricky was in the back seat absorbed in monitoring his favorite frequencies on his HT", his dad, George Rothbart, KF6VSG, relates. "At about 6:10 PM, he suddenly said, 'Hey Dad, there's a guy on the radio who is bleeding all over the place and needs help!'."

It turned out the other Amateur Radio operator had sliced his arm with plate glass and was bleeding profusely and asking on-the-air for medical help. The injured Ham, Mike Lewis, KF6YDN, apparently was mobile in a remote area of Pittsburg, California, at the time and his cell phone was not working.

Ricky immediately replied, identifying himself and requesting the man's location and additional details. George Rothbart got on his cell phone, contacted a family member as Lewis had requested, then dialed 911. With Ricky working the emergency on his HT — the Rothbarts were able to give the 911 dispatcher all the necessary information. "By the time the emergency was over, three other amateurs had joined us on the frequency," George Rothbart said, "but it was Ricky that got the vital information to relay it to me in the front seat with the cell phone."

The Rothbarts' never got to meet Lewis face-to-face. Attempts to contact Lewis by telephone were unsuccessful. George Rothbart says that when he and his son were studying for their exams earlier this year, he'd told Ricky that someday he might be able to use his new skills to save property or life. While he hardly thought it possible then, he's now a firm believer. "I found that Amateur Radio still works great, and through Amateur Radio a 10-year old can make a difference," he said. Both George and Ricky Rothbart are ARRL members.

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PUBLIC AREA VE TESTING SITES

From Editor, W6ABM

- Oregon Tualatin Valley Amateur Radio Club (OTVARC)
Call Carl Clawson, WS7L, at 629-5796. The next test session will be on 4 December. All are on Saturdays at 1 pm, in the Tualatin Valley Fire & Rescue Building, 20665 SW Blanton, Aloha.
- Phantom Amateur Radio Club (PARG)
Second and Fourth Sunday of each month
Contact John, KA0SSF, at 503-626-7399
- Portland Adventist Radio Club
Contact Patsy, W7PAT, at 503-668-4305
- McMinnville Amateur Radio Club
Monthly on Wednesday evenings
Call Mike Jones, AB7OE, at 503-864-3291
- Clark County Amateur Radio Club
Test location is the Salmon Creek American Legion, Vancouver, WA. Test session begin at 10AM
Dates: Dec. 11.
Contact 360-896-8909 (press 3)

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Hamfests And Conventions

11 Mar 2000

Mike & Key Amateur Radio Club — Puyallup, Washington
Contact: Michael Dinkelman, N7WA
22222 148th Avenue SE
Kent, WA 98042
Phone: 253-631-3756 or 425-867-4797
email: mwdink@eskimo.com

8 Apr 2000

Lilac City Amateur Radio Club
Contact: Warren Kelsey, KJ7BB
1405 South Crestline
Spokane, WA 99203
Phone: 509-534-8443

22 Apr 2000

Eastern Idaho UHF Society
<http://www.srv.net/~wa4vrv/hamfest.htm>
Contact: Jay Greenberg, WA4VRV
2582 Granite Way
Idaho Falls, ID 83402
Phone: 208--524-1388 or 208-526-7033
email: wa4vrv@srv.net

1-4 Jun 2000

Northwestern Division Convention — Seaside, Oregon
Contact: Randy Stimson, KZ7T
9890 SW Inglewood St.
Portland, OR 97225
Phone: 503-297-1175

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Report Storm Damage

Weather Spotters Help Document Storm Damage

Do you remember how the Dec 12, 1995 wind storm damaged your county? Perhaps. Do you recall the type of damage that occurred with the Nov 13, 1981 wind storm? Probably not as well. The National Weather Service maintains a record of the weather's damaging affects in its *Storm Data* publication. *Storm Data* is available on-line. These records are nearly as important to the Weather Service mission as the forecast of the storm itself. Data are used by meteorologists to gauge the threat of future storms, by disaster planners to who need to understand relative risks, by insurance companies who need an objective documentation of a storms potential, and by the general public. YOU CAN HELP.

Even if you don't provide a weather report at the time of a storm, pass along information about what damage occurred in your area afterward. Did your neighbors barn collapse from weight of snow? Did Mill Creek flood the basement of the Church? At what time did tide waters cross Highway 101? Specific details are very, very helpful. Pictures that you can share, or video tape, are a great contribution.

These after-the-fact damage reports may be mailed in a plain old letter. This is helpful because it provides the Weather Service with a written record. Training as a weather spotter is available. See article on a scheduled training session elsewhere in this issue of The Oscillator.

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Solar maximum prediction

NASA via The Daily DX

Solar maximum prediction: Solar physicist David Hathaway at the Marshall Space Flight Center says he expects the current solar cycle to peak by mid-2000. "The projected peak is comparable to, but lower than the peaks of the last two maxima--1989 and 1978," Hathaway says.

One thing is for sure: As the geomagnetic activity increases so do the chances of more geomagnetic storms. While there will be more disturbances, those in the mid-latitudes will have the unique opportunity to see some spectacular sights that are normally visible during these times only in the higher latitudes.

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Universal Licensing System Update

Carl WS7L, OTVARC VE Team Liaison

The new Universal Licensing System (ULS) has been in place for Amateur Use since August. The OTVARC VE session in early August occurred shortly After the FCC deadline for VE session applications to be processed through the ULS. There were some glitches in getting the system up and going, with a resulting delay of about three weeks for those patient licensees-in-waiting. Our most recent session saw much better results. Mailed 4 Oct, received by ARRL 6 Oct, transmitted to FCC on 11 Oct, and licenses appeared in the FCC database on 12 Oct. We will hope for this kind of turnaround to continue.

I have had mixed reports from people who've tried to register or otherwise use the ULS database. I have personally had no problem with it. I've conducted a number of license searches without difficulty. The one thing to watch for with searches is that Vanity calls are in a different database category (HV) than regular licenses (HA). Be sure to select both or you may find only the canceled regular license of someone who now holds a vanity call.

I easily registered myself on line with ULS, but I have not yet had the opportunity to conduct any license modifications nor have I spoken with anyone who has. I will be interested to hear your experiences, good or bad, with this process and I will also be glad to assist you with it. The system is a bit awkward at present as you cannot get into the application pages over the Web. You must use direct dial-in to the FCC for that, and their web site contains detailed instructions for configuring your software to do this. They do expect to have web access sometime next year.

Several changes come about as a result of ULS. The venerable form 610 is being phased out in favor of form 605. Form 605 is primarily for electronic use, although a printed version is available. It applies to all wire-less services, not just hams, and for this reason is quite longer than the 610. You can continue using form 610 for address changes, renewals, etc. Through January 2000, but you must write your Social Security number across the top of the form.

After that time, all actions will be through the ULS database and these will best be conducted on line. Once they get their web access up this shouldn't be an obstacle as anyone can get on the web either through a friend or at a public library, Internet cafe, etc. In the interim, your best bet would be to get with a friend who has a modem and a web browser, and is willing to set up the required software settings to access the site.

Continued on Page 3

18th Digital Communications Conference

From ARRL Letter

The 18th ARRL-TAPR Digital Communications Conference held in Phoenix offered a vision of Amateur Radio where individual ham bands are irrelevant. Some 150 digital enthusiasts attended the sessions held in late September.

The wave of the future could be ultra wide band, according to Conference speaker, and an ARRL Pacific Division Assistant Director, Dwayne Hendricks, WA8DZP. Ultra wideband --or UWB-- is related to new methods of spectrum sharing among large numbers of users. During a forum Hendricks described UWB as akin to a group of people sharing a large house rather than each owning smaller, separate houses. The FCC initiated a Notice of Inquiry last year seeking comment on UWB issues.

ARRL Southwest Division Vice Director Art Goddard, W6XD, says Hendricks' DCC presentation suggested that the notion of individual Amateur Radio bands could become irrelevant in a UWB era, where software-driven equipment and spectrum sharing protocols would determine what frequency or frequencies best suit the desired communication at that particular moment.

As in the past, this year's DCC saw the introduction of new and improved versions of APRS. Horzempa said that Rob Wittner, KZ5RW, demonstrated a work-in-progress version of APRS/CE for handheld computers running the Windows CE operating system.

Audio from all the conference presentations may be heard at: <http://www.tapr.org>. The Conference Proceedings are available from the ARRL.

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KD4WUJ is a winner

KD4WUJ is a winner: At the Country Music Association awards September 22, Vince Gill and Patty Loveless, KD4WUJ, won Vocal Event of the Year for their duet "My Kind of Woman/My Kind of Man." Loveless, now on tour, was a no-show at the awards. Filling in was Dolly

International Space Station

From AMSAT News Service

The International Space Station spent a quiet period in orbit with flight controllers in Houston and Moscow monitoring onboard systems, while verifying backup command links through NASA's communications network.

One of the routine systems checks aboard the station included verifying the Unity module's early communications system is available for backup commanding to the Zarya. This is done by sending commands to Zarya via the communications system housed inside Unity using NASA's Tracking and Data Relay Satellite (TDRS) System. Both control centers in Houston and Korolev (outside Moscow) sent commands to Zarya through Unity.

Other station systems checked included the on-board motion control system used to refine the spin rate of the ISS -- which is currently about three tenths of a degree per second. This maintains even temperatures on the overall structure and minimizes propellant usage to maintain orientation. Also, the batteries used to harness the sun's energy for electrical systems are cycling as expected with the exception of battery 1, which remains disconnected from the system.

NASA now says the space shuttle Atlantis flight--mission STS-101--that will carry the initial Amateur Radio gear into space for the International Space Station will launch no earlier than February 10, 2000. The flight transporting the VHF and UHF hand-held transceivers and associated antennas and accessories to the ISS had been scheduled to launch in December.

In August, key antenna hardware for the Amateur Radio on the International Space Station project headed for NASA's Goddard Space Flight Center to undergo integration and flight qualification testing. The initial ham gear will support amateur operation from the ISS on voice and AFSK packet on 2 meters and 70 cm.

Circling the Earth every 92 minutes, the ISS is orbiting at an altitude with a high point of 248 statute miles and a low point of 230 statute miles. Space Station viewing opportunities worldwide are available on the Internet at: <http://spaceflight.nasa.gov/realdata/sightings/>

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February 30th Rumor Dispelled

By Dale, W7FBP

Rumor: February, 2000 will have 30 days.

The Truth actually is this: Due to the fact that we don't gain a full 1/4th day every year, every 4th year is leap year, unless it is divisible by 100 in which case it is not a leap year.

However, if the year is divisible by 400, it is a leap year. Thus, the truth is that 1900 and 2100 aren't leap years, but 2000 is because it's divisible by 400 and that takes precedence over being divisible by 100.

February will have 29 days in 2000, just like any normal leap year.

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Amateur Radio Shows Slow Growth

From W5YI Report

According to Amateur Radio census statistics cited in the October 15, 1999, W5YI Report, US licensee growth has nearly stalled over all during the past year. The W5YI numbers -- which exclude hams whose licenses have expired but remain within the two-year grace period--show 675,739 US licensees as of September 30, 1999.

While that's up by more than 3000 hams over the same month in 1998, the number represents less than one-half percent growth. The number of US amateurs peaked over the past year at 676,318 at the end of July.

Looking at the numbers by license class, only Technician showed substantial growth -- up by more than 10,500 from a year earlier. Tech Plus and Amateur Extra classes rose slightly too, but the numbers were down slightly for Advanced and General, and the number of Novice licensees declined by more than 5100 over the past year.

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Special OTVARC Board Meeting Dates

By Janet, WB7FJC

The OTVARC Board will meet on the following dates: Wednesdays, November 17th and December 15th because of holiday schedules.

As always, all members are invited to attend the meetings. Suggestions are always welcome!

Questions? Call Janet Bell, WB7FJC at 503-642-0369, 7:30 am to 3:30 pm weekdays or email at belljn@tvfr.com

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King Bhumiphol Adulayadej, HS1A

From, The Daily DX

A special Thai call sign has been created to honor the Thai monarch's birthday. According to Fred Laun, K3ZO, Thailand's King Bhumiphol Adulayadej, HS1A, will celebrate his 72nd birthday December 5.

In Thai society, a person's 60th and 72nd birthdays are considered especially auspicious. The call sign HS72A reportedly will be used in the CQ WW Phone DX Contest from contest station E22AAA in honor of the king's birthday. HS72A may be used until the end of the year. QSL via HS1CKC.

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Have you invited another ham to join the Oregon Tualatin Valley Amateur Radio Club? Why not share the club with an OM or YL?

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Y2K Course Available On-line

From, The Wisconsin Emergency Coordinator

The Federal Emergency Management Agency's popular Y2K course for local and state emergency managers, "Getting ready for Y2K," now can be completed on-line. Visit <http://www.fema.gov/Y2K/y2k701.htm>.

The course's goal is to provide the emergency management community with information and tools that will allow them to prepare for the Year 2000 conversion. The course covers five lessons: Understanding the Y2K Challenge; Assessing Y2K Readiness; Developing Y2K Contingency Plans; Promoting Y2K Public Awareness; and Exercising Y2K Plans.

The course also is available from FEMA's Publications Distribution Facility, 800-480-2520, or it may be downloaded from the Web site.

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LEADERSHIP NOTES

By NNN0ASK EIGHT/NNN0TJA, Dale

Author unknown

Sometime each of us will receive a comment from another member on the air, which kinda stirs us up, even though it may have not been meant to do that. To help in receiving any criticism effectively, try these techniques:

1. **Put your shields up.** Immediately picture a protecting shield surrounding you before you react. This buys you a few seconds to examine your critic's intentions. Should you explore the criticism further as a possible way to grow professionally? Or should you dismiss it as only a hurtful message.
2. **Act like a coffee filter.** If you explore the criticism further, you need to strain out the emotional grounds – the critic's fear or anger – from the facts. This allows you to respond only to the useful information and not the critic's emotions.
3. **Pretend you are Sherlock Holmes.** Don't rest until you get all the pieces of the criticism mystery. Example: "When you said the message was incomplete, exactly what did you mean?"
4. **Say, "You're right."** It's a lot easier to say than "I'm wrong." And, these few words pour water on the potential blaze of a heated discussion.

"No-Code" Ham Radio Class

Looking for a fun activity?
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Thursdays

Nov. 4, 11, 18

6:00-9:00 p.m.

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Board Room
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No course fee
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Sponsored by Oregon Tualatin Valley
Amateur Radio Club.

For more information, contact:
Janet Bell, 642-0369 (days) or
648-4147 (evenings)

(Free is a very good
price!)

OTVARC Club Contacts

OTVARC Executive Board			
President	Betty Mickley	N7REX	503-642-1284
Vice President	J.D. Fort	K7JDF	503-259-0269
Secretary	Mike McDonald	KC7YSW	503-692-5893
Treasurer	Hanford Van Ness	KE7BB	503-246-7975
Trustee	Jack Smithson	KA7HOJ	503-646-1873
Trustee	Will Sheffield	N7THL	503-642-7314
Trustee	Janet Bell	WB7FJC	503-648-4147
Trustee	Al Berg	W7SIC	503-640-5456
Trustee	Maureen O'Rourke	KA7LAP	503-591-9641
Other Club Contacts			
ARRL Coordinator	Bob Orr	WF7Q	503-472-2716
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	OPEN		
Equipment Loan	Stan Griffiths	W7NI	503-649-0837
Equipment Valuation	Randy Stimson	KZ7T	503-297-1175
Equipment Trustee	Al Berg	W7SIC	503-640-5456
Emergency Services	J.D. Fort	K7JDF	503-259-0269
Field Day Coordinator	Harold Landers	WA0BRU	503-646-1546
	Jack Smithson	KA7HOJ	503-646-1873
Health & Welfare	Linda Sutton	KC7YTD	503-246-8879
Historian	Al Berg	W7SIC	503-640-5456
Internet Home Page	Mike Boyd	N7DKQ	503-640-6041
Member Badges	Carl Clawson	WS7L	503-629-5796
Newsletter Editor	Ev Curry	W6ABM	503-681-2345
Newsletter Layout	Ev Curry	W6ABM	503-681-2345
Newsletter Distribution	Al Berg	W7SIC	503-640-5456
Nominating Committee	OPEN		
Packet - Club BBS	Rick Braun	KB7OGD	503-645-1490
Project Night	Alan Chinnock	KB7POR	503-636-2237
	OPEN		
Public Relations	J.D. Fort	K7JDF	503-259-0269
Public Service	Randy Stimson	KZ7T	503-297-1175
Repeater	Wes Allen	K7WWG	503-649-3295
RFI & TVI	Dale Mosby	K7FW	503-640-0217
Satellites	OPEN		
Scholarship	Carl Clawson	WS7L	503-629-5796
Sea-Pac	Al Berg	W7SIC	503-640-5456
"	Brad Beach	N7NVC	503-657-1781
"	Jim Schaeffer	KB7ADH	503-245-2518
"	Randy Stimson	KZ7T	503-297-1175
"	Will Sheffield	N7THL	503-642-7314
Station Trustee	Hanford Van Ness	KE7BB	503-246-7975
Social	Harold Landers	WA0BRU	503-646-1546
Technical Specialist	Stan Griffiths	W7NI	503-649-0837
Tower Ordinances	Greg Milnes	W7OZ	503-648-6990
Trailer	Dee Lynch	KA7NPN	503-646-4580
Training(code)	Burt Rooke(PCC)	K17JX	503-241-2891
Training(Novice/Tech)	Jim Mockley	AB7XD	503-629-9354
Training(upgrade)	OPEN		
VE Test Coordinator	Carl Clawson	KS7L	503-629-5796
VHF/UHF	Arnold Jensen	N7YAG	503-543-3713

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency pre- paredness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: ecurry@teleport.com December '99 OSCILLATOR deadline is Tuesday, November 23rd.

Internet Home Page: WWW.OTVARC.ORG

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time, from January through June and July through December. All ads must be paid for in advance. Rates are as follows:

Full page	8" X 10"	\$200 for six months
Half page	8" X 5"	\$120 for six months
Qtr page	4" X 5"	\$72 for six months
Bus.Card	2" X 3"	\$36 for six months

Meetings: We have two meetings per month. The board meeting is on the fourth Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues.

How to join: Simply mail the Membership application and/or renewal form along with your dues to the address above.

WORLDWIDE DISTRIBUTION



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OTVARC

Oregon Tualatin Valley ARC
PO Box 5132
Aloha, OR 97006-0132

Address Correction Requested

DATES TO REMEMBER

Nov. 10th - eeting Night
Nov. 13th - Simulated
Emergency Test
Nov. 17th - Board Meeting

